

FIG. 1

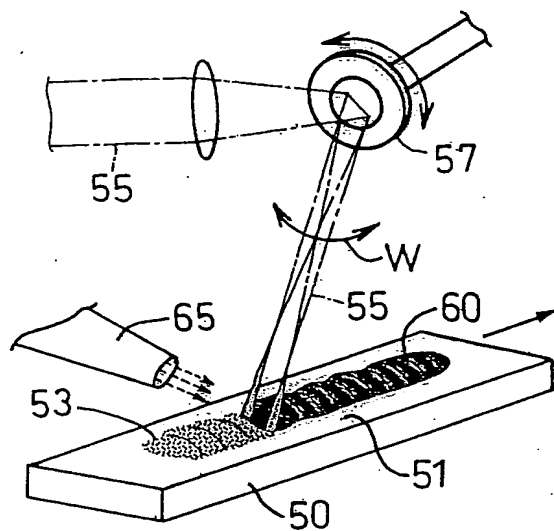


FIG. 2

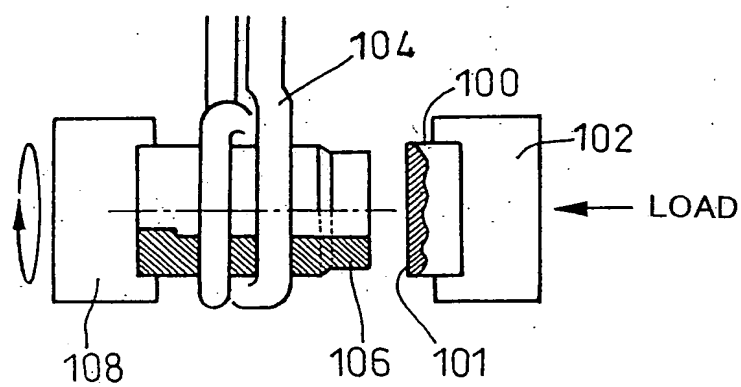


FIG.3

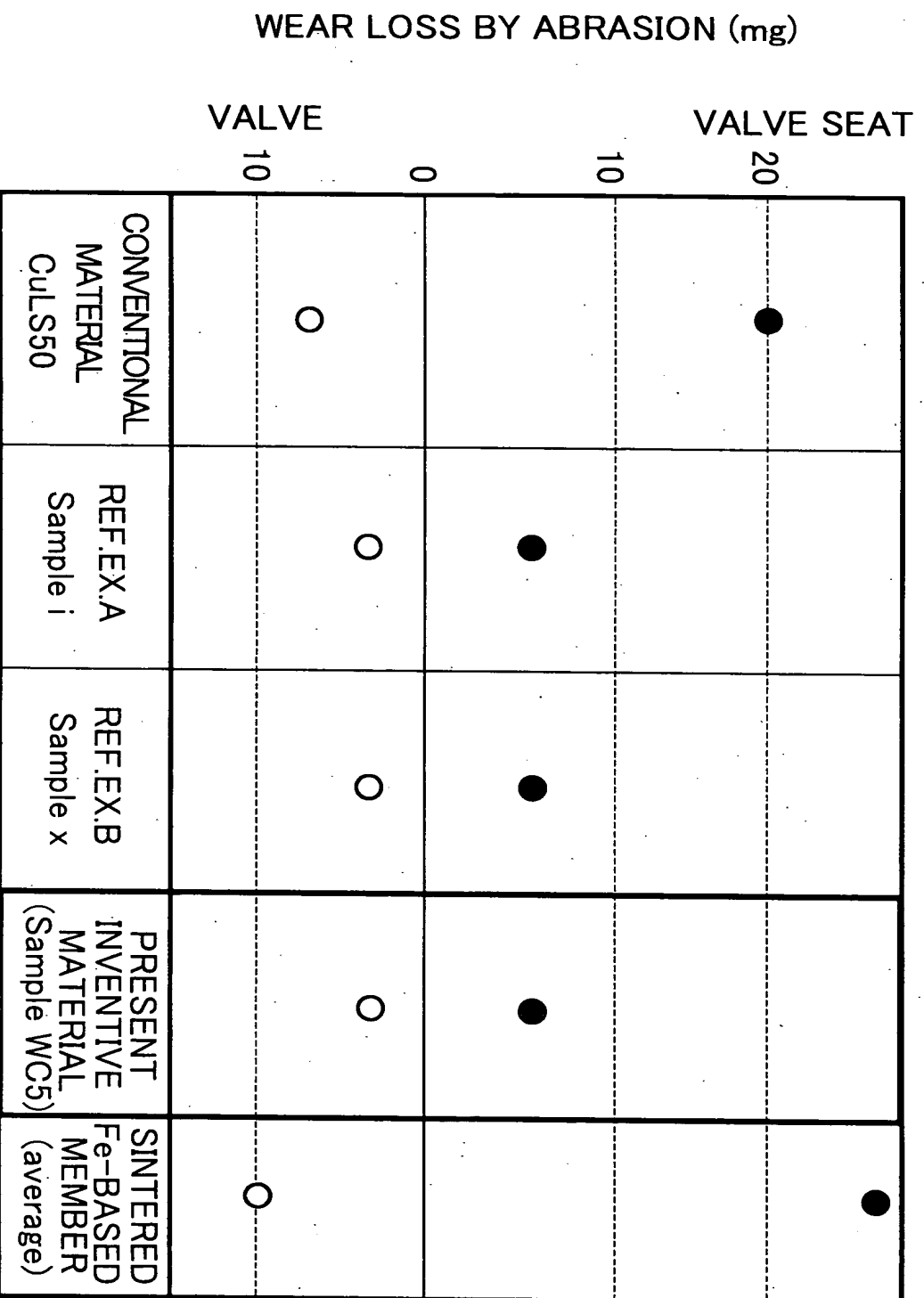


FIG.4

CRACK RATE(%) OF VALVE SEATS PER CYLINDER HEAD

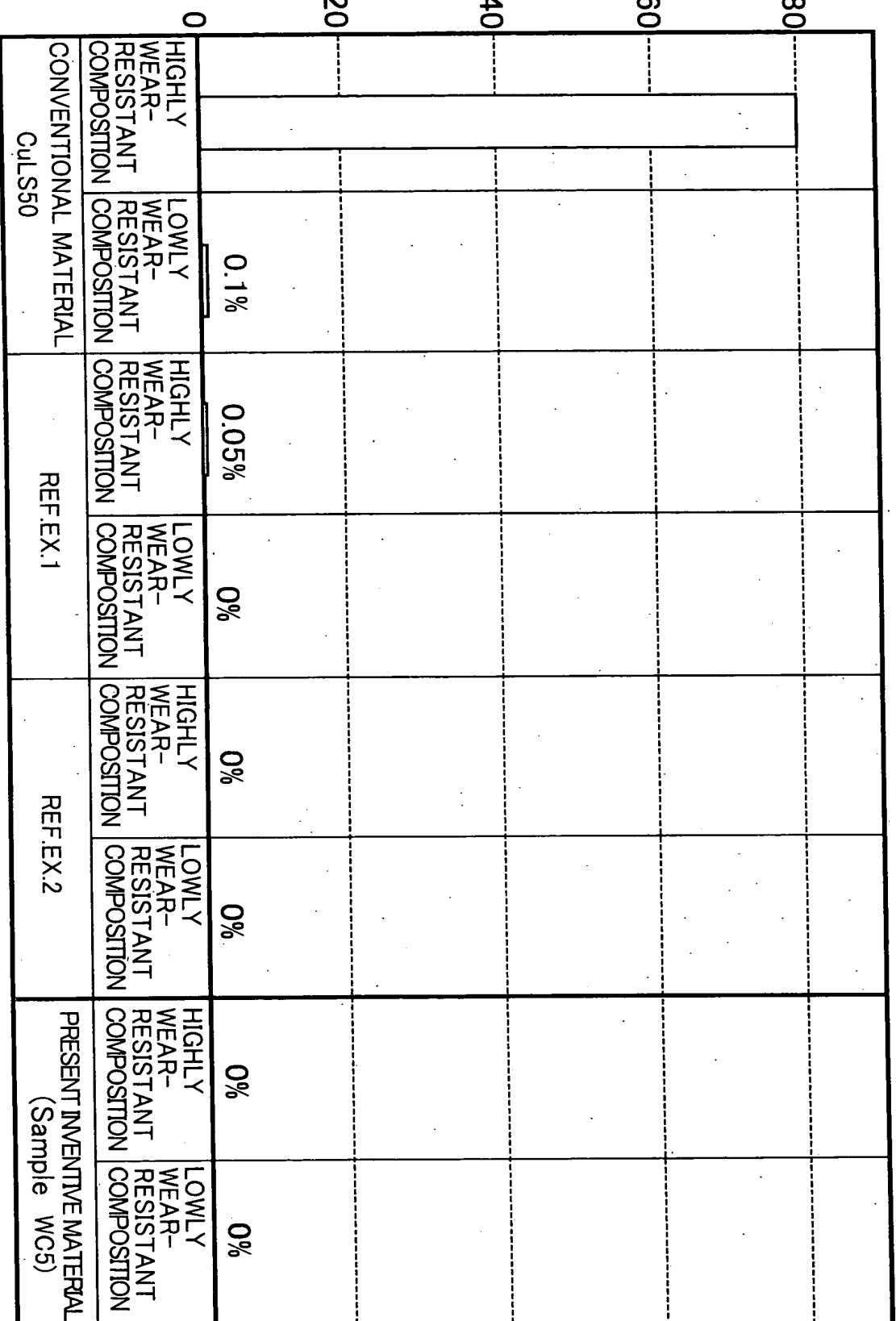
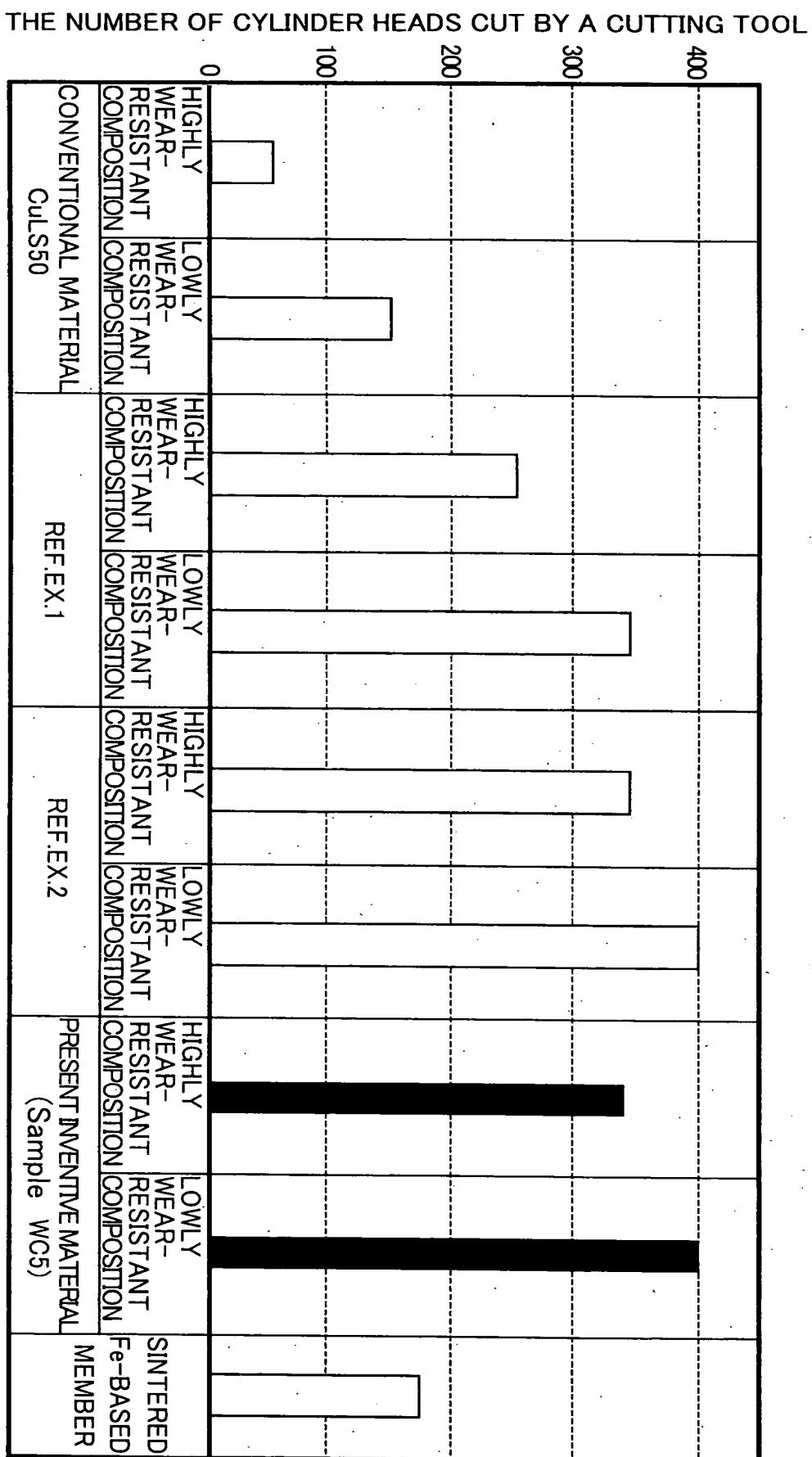
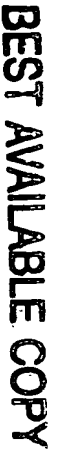


FIG.5



BEST AVAILABLE COPY



BEST AVAILABLE COPY

